WHAT IS CLAIMED IS:

1. An electrothermal rack of a hair dryer, comprising a main body including a plurality of support wings, wherein:

each of the support wings has a mediate portion formed with a positioning section;

the positioning section of each of the support wings has an outer side formed with a plurality of inner insertion recesses;

each of the support wings has an outer side formed with an elongated protruding plate;

the protruding plate of each of the support wings has an outer side formed with a plurality of outer insertion recesses; and

each of the support wings is formed with an elongated slideway which is defined between the outer side of the positioning section and the inner side of the protruding plate.

2. The electrothermal rack of a hair dryer in accordance with claim 1, wherein the main body includes four support wings each extending outward in a radiating manner.

3. The electrothermal rack of a hair dryer in accordance with claim 1, wherein the positioning section of each of the support wings has a first end and a second end and has a thickness gradually increased from the first end to the

second end thereof, so that the positioning section of each of the support wings has a tapered configuration.

4. The electrothermal rack of a hair dryer in accordance with claim 3, wherein the outer side of the protruding plate has a tapered configuration and is in parallel with the outer side of the positioning section.

5. The electrothermal rack of a hair dryer in accordance with claim 1, wherein the protruding plate of each of the support wings is extended along the outer side of the positioning section and has an end integrally extended from each of the support wings.

6. The electrothermal rack of a hair dryer in accordance with claim 1, wherein the slideway of each of the support wings communicates with each of the inner insertion recesses of the positioning section.

7. The electrothermal rack of a hair dryer in accordance with claim 1, wherein the slideway has a distal end formed with an opening extended through a distal end of the protruding plate and connected to the ambient environment.

8. The electrothermal rack of a hair dryer in accordance with claim 7, further comprising an electrothermal body mounted on the main body, the electrothermal body is extended through the opening into the slideway and is inserted into and rested on the inner insertion recess of the positioning section of each of the support wings.

9. The electrothermal rack of a hair dryer in accordance with claim 8, wherein the electrothermal body is in turn wound around each of the inner insertion recesses of the positioning section of each of the support wings to form a plurality of loops, so that the electrothermal body forms a multi-loop inner layer around the positioning section of each of the support wings.

10. The electrothermal rack of a hair dryer in accordance with claim 8, wherein the electrothermal body is in turn wound around each of the outer insertion recesses of the protruding plate of each of the support wings to form a plurality of loops, so that the electrothermal body forms a multi-loop outer layer around the protruding plate of each of the support wings.

11. The electrothermal rack of a hair dryer in accordance with claim 1, wherein the main body includes a first board and a second board combined with each other.

12. The electrothermal rack of a hair dryer in accordance with claim 11, wherein each of the first board and the second board has two sides each formed with the support wing.

13. The electrothermal rack of a hair dryer in accordance with claim 11, wherein the first board has an end having a center formed with a first insertion slot, and the second board has an end having a center formed with a second insertion slot.

14. The electrothermal rack of a hair dryer in accordance with claim 13, wherein the second board is inserted into the first insertion slot of the first

board, and the first board is inserted into the second insertion slot of the second board, thereby forming the main body.

15. The electrothermal rack of a hair dryer in accordance with claim 13, wherein the total length of the first insertion slot and the second insertion slot is equal to the axial length of the first board and the second board.